

C U R R I C U L U M V I T A E

John A. Schnorr, M.D.

Current Position:

- 2001-Present Reproductive Endocrinologist and Medical Director at Southeastern Fertility Center, Mount Pleasant, South Carolina.
- 2001-Present Division Director, Division of Reproductive Endocrinology, Department of Obstetrics and Gynecology, Medical University of South Carolina, Charleston, South Carolina.
- 2001-Present Co-Chairman of the annual "ART of Donor Oocytes" donor egg conference held in Charleston, South Carolina.

Education:

- 1987 B.S. The University of Arizona, Tucson, Arizona.
Major: Business and Public Administration
- 1994 M.D. The University of Arizona College of Medicine,
Tucson, Arizona.

Postdoctoral Training:

Internship and Residency:

- 1994-1998 Internship and Residency in Obstetrics and Gynecology,
The University of Virginia, Charlottesville, Virginia.

Fellowship:

- 1998-2001 Fellowship in Reproductive Endocrinology,
The Jones Institute for Reproductive Medicine, Eastern
Virginia Medical School, Norfolk, Virginia.

Licensure and Certification:

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| 1995 | South Carolina Medical License |
| 2003 | Board Certified in Obstetrics and Gynecology by the American Board of Obstetrics and Gynecology, January 2003. |
| 2004 | Board Certified in Reproductive Endocrinology by the American Board of Obstetrics and Gynecology, April 2004. |

Awards and Honors:

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| 1989 | University of Arizona Dean's Foundation Award |
| 1992 | Hill Foundation Scholarship |
| 1994 | Carter Foundation Scholarship |
| 1994 | Madera-McArthur |
| 1997 | Elected Administrative Chief Resident for the University of Virginia Department of Obstetrics and Gynecology by the attendings and residents. |
| 1997 | Awarded 1st Prize for the Best Research Project at the Second Annual University of Virginia Obstetrics and Gynecology Residents Research Day. |
| 1999 | Awarded the North American Menopause Society/Solvay Clinical Research Fellowship Grant in the amount of \$20,000 to study "The Effects of Micronized Progesterone and its Metabolites on Peripheral Platelet Serotonin Markers in Postmenopausal Women". |
| 2000 | Awarded the American Society for Reproductive Medicine General Program Prize Paper, San Diego, California, October 2000. |
| 2002 | Faculty Medical Student Teaching Award, Medical University of South Carolina, Charleston, South Carolina, September 2002. |
| 2003 | APGO Excellence in Teaching Award, Medical University of South Carolina, Charleston, South Carolina, June 2003. |

Major Committee Assignments:

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| 1990-1993 | Board Member of the Desert Southwest Branch of the National Multiple Sclerosis Society. |
| 1991-1994 | University of Arizona Health Sciences Library Committee |
| 1995-1998 | University of Virginia Housestaff Council |
| 1995-1998 | University of Virginia Ethics Committee |

Major Committee Assignments (continued):

- 1999-2001 Jones Institute for Reproductive Medicine Marketing Committee
- 2001-Present Investigational Review Board Committee Member, East Cooper Regional Hospital, Mount Pleasant, South Carolina.

Memberships, Offices, and Committee Assignments in Professional Societies:

- 1994-Present The American Medical Association
- 1994-Present The American Society of Reproductive Medicine
- 1994-Present The American College of Obstetricians and Gynecologists
- 2001-Present The South Carolina OB/GYN Society

Research Experience:

- 1991 A test of the hypothesis that intravenous tPA is more effective in the treatment of cerebral embolism than intravenous heparin in the rabbit model. Conducted at the University of Arizona College of Medicine under Jose Orozco, M.D. and Philip Carter, M.D.
- 1993 Analysis of the patient population served and therapeutic modalities used in the Division of Reproductive Endocrinology and Infertility at the University of Arizona. Conducted under PonJola Coney, M.D
- 1996-1997 Evaluation of the regulation and expression of parathyroid hormone-related peptide (PTH-rp) and its receptor in the porcine ovary. Partial cDNAs encoding porcine PTH-rp and its receptor were been isolated using RT-PCR. Immunohistochemistry was used to demonstrate the sites of expression. Monolayer cell cultures of granulosa and theca cells along with RIA's were used to demonstrate PTH-rp regulation. Conducted under Johannes D. Veldhuis, M.D. at the University of Virginia Health Sciences Center.

Research Experience (continued):

- 1996-1998 Evaluation of the location and distribution of nitric oxide synthase in the rat uterus during the first half of pregnancy. Rat uteri were examined for the presence of NADPH diaphorase (NADPH-d) activity by histochemical techniques. Conducted under Lisa Kolp, M.D. at the University of Virginia Health Sciences Center.
- 1996-1998 A test of the hypothesis that testosterone's feedback regulation of LH and GH production is mediated through androgens conversion to estrogen via endogenous aromatase activity. This was a double blind, prospective, randomized clinical trial involving 50 male volunteers who were admitted to the General Clinical Research Center at the University of Virginia Health Sciences Center. Conducted under Johannes D. Veldhuis, M.D.
- 1998-1999 Prospective, randomized comparison of sonohysterography, outpatient hysteroscopy and hysterosalpingography in the evaluation of infertile women. Conducted at the Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, Virginia under Jim Toner, M.D, PhD.
- 1998-2000 Prospective, randomized, double blind evaluation of the effects of vaginal misoprostol (PGE1 Analog) on pregnancy rates after intrauterine insemination. Conducted at the Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, Virginia under Jim Toner, M.D, PhD
- 1998-2001 Comprehensive studies on endometrial receptivity involving the prospective evaluation of markers for implantation in normal and controlled ovarian hyperstimulation cycles. Markers being studied include: calcitonin, LIF, integrins, pinopods, glycodelin, and MUC-1. Conducted at the Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, Virginia under Howard Jones, Jr., M.D
- 1999-2001 Evaluation of the role of insulin sensitizing agents and value of markers for insulin resistance for ovulation induction in women with Polycystic Ovarian Syndrome. This is a randomized, prospective trial being conducted at the Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, Virginia. Conducted under William E. Gibbons, M.D.

Research Experience (continued):

- 1999-2001 Investigation of ovarian tissue survival and clinical efficacy of autologous ovarian transplantation with and without cryopreservation in the cynomolgous monkey. Conducted at the Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, Virginia under Gary Hodgen, M.D.
- 2001-Present Human clinical trial investigating of the role of ovarian tissue cryopreservation and ovarian transplantation to preserve ovarian function in patients at high risk for ovarian failure. Participants primarily include patients receiving chemotherapy for malignant diseases. Conducted at the Southeastern Fertility Centers and the Medical University of South Carolina under an IRB approved protocol.
- 2005-Present Prospective trial to determine the efficacy and safety of human donor oocyte cryopreservation in assisted reproduction. Cryopreservation is being performed via a slow freeze protocol in split donor egg cycles with fertilization via ICSI after thaw. Southeastern Fertility Center, Mount Pleasant, South Carolina.

Volunteer Activities:

- 1988-1994 Volunteer for the Flying Samaritans of Tucson, Arizona. Activities include flying to Kino Bay in Sonora Mexico on a monthly basis to staff a free medical clinic and pharmacy.
- 1989-1994 Volunteer for the National Multiple Sclerosis Society. Activities include participant recruitment, planning and implementation of the Super Cities Walk and Breakaway to the Border Bike Tour from 1989 to 1994.
- 1993-1994 Volunteer physical exam instructor for the medical school class of 1997 at the University of Arizona College of Medicine.
- 1995-1998 Volunteer staff physician at the Charlottesville Free Clinic in Charlottesville, Virginia.

Professional Employment Experiences:

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| 1985-1989 | Commercial Real Estate Appraiser for Burke Hansen Inc. in Tucson, Arizona. |
| 1989-1990 | Special Project Coordinator for the National Multiple Sclerosis Society in Tucson, Arizona. |
| 1990-1994 | Medical Student, University of Arizona, Tucson, Arizona. |
| 1994-1998 | Resident in the Department of Obstetrics and Gynecology, University of Virginia Health Sciences Center, Charlottesville, Virginia. |
| 1998-2001 | Clinical Fellow at the Jones Institute for Reproductive Medicine, Department of Obstetrics and Gynecology, Eastern Virginia Medical School, Norfolk, Virginia. |
| 2001-Present | Division Director, Division of Reproductive Endocrinology, Department of Obstetrics and Gynecology, Medical University of South Carolina, Charleston, South Carolina. |
| 2001-Present | Reproductive Endocrinologist, Medical Director and Partner at Southeastern Fertility Centers, Mount Pleasant, South Carolina. |

Bibliography:

Original Reports:

Schnorr JA and Eytan T, Palmtop Computers in Medicine, Annual Proceedings of the American Medical Informatics Association, November 1993.

Stroud CB, Schnorr JA, Thiagarajah S, Elevated Maternal Serum Alpha-fetoprotein (MSAFP): What is the Risk of Fetal Aneuploidy?, American Journal of Obstetrics and Gynecology, Volume 173, Number 2, August 1995.

Schnorr JA, Miller H, Hatch K, Seeds J, Hyperreactio Luteinalis in Pregnancy: A Case Report and Review of the Literature, American Journal of Perinatology, Volume 12, Number 2, March 1996, pp 95-97.

Schnorr JA, Singer JS, Udoff, EJ, Taylor PT, Late Uterine Wedge Resection of Placenta Increta, Obstetrics and Gynecology, Volume 94, Number 5, November 1999, pp 823-825.

Garmey JC, Schnorr JA, Bruns ME, Bruns DE, Seaner RM, Ferguson II JE, and Veldhuis JD, Expression of Parathyroid Hormone-Related Peptide (PTH-rp) and its Receptor in Porcine Ovary: Regulation of Granulosa Cell PTH-rp Secretion by TGF- β , Biology of Reproduction, Volume 62, February 2000, pp 334-339.

Brown SE, Coddington CC, Schnorr JA, Toner JP, Gibbons WE, Oehninger SC, Evaluation of Outpatient Hysteroscopy, Saline Infusion Hysterosonography and Hysterosalpingography in Infertile Women: A Prospective, Randomized Study, Fertility and Sterility, Volume 74, Number 5, November 2000, pp 1029-1034.

Schnorr JA, Muasher SJ, Jones HJ, Evaluation of the Clinical Efficacy of Embryo Cryopreservation, Molecular and Cellular Endocrinology, Volume 169, December 2000, pp 85-89

Schnorr JA, Jones HW, Multiple Pregnancies: A Call for Action, Fertility and Sterility, January 2001, Volume 75, Number 1, pp 1-3.

Brown SE, Toner JP, Schnorr JA, Williams SC, Gibbons WE, de Ziegler D, Oehninger SC, Vaginal PGE1 (Misoprostol) Augmented Intrauterine Insemination. Human Reproduction, Volume 16, Number 1, January 2001, pp 96-101.

Schnorr JA, Doviak MJ, Muasher SJ, Jones HW, The Impact Of A Cryopreservation Program Upon The Multiple Pregnancy Rate Associated With Assisted Reproductive Technologies, Fertility and Sterility Volume 75, Number 1, January 2001.

Original Reports (continued):

Schnorr JA, Bray MJ, Veldhuis JD, Aromatization mediates testosterone's short-term feedback restraint of 24-hour endogenously driven and acute exogenous gonadotropin-releasing hormone-stimulated luteinizing hormone and follicle-stimulating hormone secretion in young men, J Clin Endocrinol Metab, Volume 86, Issue 6, page 2600-6.

Schnorr JA, Brown SE, Oehninger SO, Mayer JF, Muasher SJ, Lanzendorf SL, Impact of Intracytoplasmic Sperm Injection on Embryo Survival and Clinical Outcome, Fertility and Sterility, Volume 75, Number 3, March 2001.

Schnorr JA, Ovarian Preservation for Women with Malignant Diseases: New Technologies Maybe Around the Corner, Menopausal Medicine, Volume 9, Number 1, Spring 2001.

Toner, J., de Ziegler, D., Brown, S., Gibbons, W. E., Oehninger, S., Schnorr, J. A., Williams, S. C., High rates of cramping with misoprostol administration for intrauterine insemination, Human Reproduction, Volume 16, Issue 5, page 1051.

Schnorr JA, Oehninger SC, Toner JP, Hsiu JG, Williams RF, Hodgen GD, Extrapelvic Primate Ovarian Transplantation: Folliculogenesis, Ovulation, Corpus Luteum Function, Endometrial Development, and Menstrual Patterns, Human Reproduction, January 2002, Volume 17, Issue 3, pp 612-9

Abstracts:

Kolp LA, Bateman BG, Schnorr JA, Kitchin JD, *The Effects of Clomid on Endogenous Hormone Levels*, 51 Annual Meeting for the American Society for Reproductive Medicine, Seattle, Washington, October 7th through October 12, 1995.

Schnorr JA, Golden WE, Smith EE, Hogge WA, Thiagarajah S, *Triploidy: The Varied Manifestations*, 27th Annual March of Dimes Clinical Genetics Conference, March 9th through 12th, 1996.

Garmey JC, Schnorr JA, Bruns ME, Bruns DE, Seaner RM, Ferguson II JE, and Veldhuis JD, *Expression of Parathyroid Hormone-Related Peptide (PTH-rp) and its Receptor in Porcine Ovary: Regulation of Granulosa Cell PTH-rp Secretion by TGF- β* , 30th Annual Meeting of the Society for the Study of Reproduction, Portland, Oregon, August 2nd through August 5th, 1997.

Brown S, Toner J, Voll S, Schnorr JA, Kolm P, Coddington CC, *Diagnostic Outcome Variables Associated with Gonadotropin Stimulated Ovulation Induction Cycles Coupled with Intrauterine Insemination*. 54th-Annual Meeting of the American Society of Reproductive Medicine, San Francisco, California; October 6, 1998.

Schnorr JA, Santen R, Veldhuis JD, *Role of Endogenous Aromatase in Testosterone's Short-term Feedback Regulation of 24-Hour LH and FSH Release in Young Men*. 46th-Annual Meeting of the Society of Gynecologic Investigation, March 1999.

Brown SE, Schnorr JA, Oehninger SO, Kellam K, Gibbons WE, Muasher SJ, Toner JP, *The Efficacy of Intravaginal PGE1 (Misoprostol) on Pregnancy Rates after Intrauterine Insemination: A Randomized Control Trial*. European Society for Human Reproduction, Tours, France, June 1999.

Schnorr JA, Brown SE, Toner JP, Oehninger SO, Mayer JF, Muasher SJ, Lanzendorf SL, *Impact of Intracytoplasmic Sperm Injection on Embryo Survival and Clinical Outcome*. 55th-Annual Meeting of the American Society of Reproductive Medicine, Toronto, Ontario, Canada, September 1999.

KE Jobanputra, Schnorr JA, Brown SE, RA Denoncourt, WE Gibbons, Toner JP, *Early Drop in Serum Estrogen and Progesterone Levels May Explain Early Bleeding After Stimulated ART in Vaginal Progesterone Replacement Cycles*. 55th-Annual Meeting of the American Society of Reproductive Medicine, Toronto, Ontario, Canada, September 1999.

Abstracts (continued):

Schnorr JA, KE Jobanputra, Brown SE, RA Denoncourt, WE Gibbons, Toner JP, Impact of Ovarian Stimulation on Progesterone Replacement Therapy with Crinone 8% (90mg)* given once daily. 55th-Annual Meeting of the American Society of Reproductive Medicine, Toronto, Ontario, Canada, September 1999.

Schnorr JA, Oehninger SC, Toner JP, Hsiu JG, Williams RF, Hodgen GD, Extrapelvic Primate Ovarian Transplantation: Folliculogenesis, Ovulation, Corpus Luteum Function, Endometrial Development, and Menstrual Patterns, awarded the American Society for Reproductive Medicine General Program Prize Paper, 56^h Annual Meeting of the American Society of Reproductive Medicine, San Diego, California, October 2000.

Schnorr JA, Oehninger SC, Toner JP, Hsiu JG, Williams RF, Hodgen GD, Extrapelvic Primate Ovarian Transplantation: Folliculogenesis, Ovulation, Corpus Luteum Function, Endometrial Development, and Menstrual Patterns, 32nd-Annual Meeting of the Society for Gynecologic Oncology, Nashville, Tennessee, March 2001.

Fogelson N, Wade R, Patton G, Schnorr J, Aspiration of Excess Follicles in Ovulation Induction Cycles May Reduce High Order Multiple Pregnancies, published in the 60th Annual Meeting of the American Society for Reproductive Medicine, Philadelphia, PA, October 2004.

Presentations:

Schnorr JA and Eytan T, *Palmtop Computers in Medicine*, oral presentation at the 17th Annual Symposium on Computer Applications in Medical Care, November 1, 1993 in Washington D.C.

Stroud CB, Schnorr JA, Thiagarajah S, *Elevated Maternal Serum Alpha-fetoprotein (MSAFP): What is the Risk of Fetal Aneuploidy?*, oral presentation at the South Atlantic Association of Obstetrics and Gynecology, Homestead, Virginia, February 1995.

Kolp LA, Bateman BG, Schnorr JA and Kitchin JD, *The Effects of Clomid on Endogenous Hormone Levels*, poster presentation at the 51 Annual Meeting for the American Society for Reproductive Medicine, Seattle, Washington, October 7th through October 12, 1995

Schnorr JA, Golden WE, Smith EE, Hogge WA, Thiagarajah S, *Triploidy: The Varied Manifestations*, poster presentation at the 27th Annual March of Dimes Clinical Genetic Conference, San Antonio, Texas, March 9th through 12, 1996.

Schnorr JA, Golden WE, Smith EE, Hogge WA, Thiagarajah S, *Triploidy: The Varied Manifestations*, oral presentation at the 1 Annual Resident Research Day, Department of Obstetrics and Gynecology, University of Virginia Health Sciences Center, May 31, 1996.

Garmey JC, Schnorr JA, Bruns ME, Bruns DE, Seaner RM, Ferguson II JE, and Veldhuis JD, *Expression of Parathyroid Hormone-Related Peptide (PTH-rp) and its Receptor in Porcine Ovary: Regulation of Granulosa Cell PTH-rp Secretion by TGF- β* , Oral presentation at the 30th-Annual Meeting of the Society for the Study of Reproduction, Portland, Oregon, August 2nd through August 5, 1997.

Garmey JC, Schnorr JA, Bruns ME, Bruns DE, Seaner RM, Ferguson II JE, and Veldhuis JD, *Expression of Parathyroid Hormone-Related Peptide (PTH-rp) and its Receptor in Porcine Ovary: Regulation of Granulosa Cell PTH-rp Secretion by TGF- β* , oral presentation at the 2nd-Annual Resident Research Day, Department of Obstetrics and Gynecology, University of Virginia Health Sciences Center, May 30, 1997.

Brown S, Toner J, Voll S, Schnorr JA, Kolm P, Coddington CC, *Diagnostic Outcome Variables Associated with Gonadotropin Stimulated Ovulation Induction Cycles Coupled with Intrauterine Insemination*, poster presentation at the 54th Annual Meeting of the American Society of Reproductive Medicine, San Francisco, California, October 6, 1998.

Presentations (continued):

Schnorr JA, Bray MJ, Santen R, Veldhuis JD, Role of Endogenous Aromatase in Testosterone's Short-term Feedback Regulation of 24-Hour LH and FSH Release in Young Men, oral presentation to the 46th-Annual Meeting of the Society for Gynecologic Investigation, Atlanta, Georgia; April 11, 1999.

Brown SE, Schnorr JA, Oehninger SO, Kellam K, Gibbons WE, Muasher SJ, Toner JP, The Efficacy of Intravaginal PGE1 (Misoprostol) on Pregnancy Rates after Intrauterine Insemination: A Randomized Control Trial, oral presentation at the European Society for Human Reproduction, Tours, France, June 1999.

Schnorr JA, Bray MJ, Santen R, Veldhuis JD, Role of Endogenous Aromatase in Testosterone's Short-term Feedback Regulation of 24-Hour LH and FSH Release in Young Men, oral presentation to the Eastern Virginia Medical School, Department of Obstetrics and Gynecology 4th Annual Resident's Research Day, Norfolk, Virginia; June 5, 1999.

Schnorr JA, Brown SE, Toner JP, Oehninger SO, Mayer JF, Muasher SJ, Lanzendorf SL, Impact of intracytoplasmic sperm injection on Embryo Survival and Clinical Outcome, poster presentation at the 55th-Annual Meeting of the American Society of Reproductive Medicine, Toronto, Ontario, Canada, September 1999.

Schnorr JA, KE Jobanputra, Brown SE, RA Denoncourt, WE Gibbons, Toner JP Early Drop in Serum Estrogen and Progesterone Levels May Explain Early Bleeding After Stimulated ART in Vaginal Progesterone Replacement Cycles, poster presentation at the 55th-Annual Meeting of the American Society of Reproductive Medicine, Toronto, Ontario, Canada, September 1999.

Schnorr JA, Muasher SJ, Jones HW, Evaluation of the Clinical Efficacy of Embryo Cryopreservation, oral presentation at the Cryopreservation of Human Gametes, Embryos and Gonadal Tissue Symposium, Bologna, Italy, September, 1999.

Schnorr JA, Muasher SJ, Jones HW, The Impact Of A Cryopreservation Program Upon The Multiple Pregnancy Rate Associated With Assisted Reproductive Technologies, oral presentation at the 1 Bertarelli Foundation 1st Global Conference on Improving the Treatment of Infertility, NIH, Bethesda, Maryland, November, 1999.

Schnorr JA, Jones Jr. HJ, The Impact of Multiple Pregnancies, keynote oral presentation to the S erono S ym posia "ART and the Human Blastocyst", Dana Point, California, March 30, 2000.

Presentations (continued):

Schnorr JA, Oehninger SC, Toner JP, Hsiu JG, Williams RF, Hodgen GD, Extrapelvic Primate Ovarian Transplantation: Folliculogenesis, Ovulation, Corpus Luteum Function, Endometrial Development, and Menstrual Patterns, presented to the Department of Obstetrics and Gynecology at the 5th-Annual Resident's Research Day, Eastern Virginia Medical School, Norfolk Virginia, June 5, 1999.

Schnorr JA, Brown SE, Devine AM, Leslie SL, Billeter SM, Mahony MC, Archer DF, The Effects of Micronized Progesterone and Its Metabolites on Quality of Life and Peripheral Platelet Serotonin Markers in Postmenopausal Women, presented to the 11th-Annual Meeting of the North American Menopause Society, Orlando, Florida, September 2000.

Schnorr JA, Oehninger SC, Toner JP, Hsiu JG, Williams RF, Hodgen GD, Extrapelvic Primate Ovarian Transplantation: Folliculogenesis, Ovulation, Corpus Luteum Function, Endometrial Development, and Menstrual Patterns, Plenary oral presentation and awarded the American Society for Reproductive Medicine General Program Prize Paper, San Diego, California, October 2000.

Schnorr JA, Oehninger SC, Toner JP, Hsiu JG, Williams RF, Hodgen GD, Extrapelvic Primate Ovarian Transplantation: Folliculogenesis, Ovulation, Corpus Luteum Function, Endometrial Development, and Menstrual Patterns, Opening plenary oral presentation at the 32nd-Annual Meeting of the Society for Gynecologic Oncology, Nashville, Tennessee, March 2001.

Fogelson N, Wade R, Patton G, Schnorr J, Aspiration of Excess Follicles in Ovulation Induction Cycles May Reduce High Order Multiple Pregnancies, presented to 60th-annual meeting of the American Society of Reproductive Medicine, Philadelphia, Pennsylvania, October 16, 2004.

Schnorr JA, Jones H, The Impact of Multiple Pregnancies, keynote address to the 2005 Annual Meeting of the South Atlantic Association of Obstetricians and Gynecologists, Greinbrier, West Virginia, January 2005.

Chapters:

Schnorr JA, *The Infertile Couple*; In: Bourgeois J, OB/GYN Recall, 1st Edition, Williams and Wilkins, Baltimore, Maryland, August 1997.

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Schnorr JA, Jones Jr. HJ, *The Impact of Multiple Pregnancies*; In: ART and the Human Blastocyst, Springer-Verlag New York, Inc., New York, Spring 2000.

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Schnorr JA, Obstetrics and Gynecology CD-ROM Review, 1st Edition, Nimbus Corporation, Charlottesville, Virginia, March 1998.

Schnorr JA, Pediatrics: An Interactive Review, 1st Edition, Nimbus Corporation, Charlottesville, Virginia, August 1999.

Schnorr JA, Obstetrics and Gynecology CD-ROM Review, 2nd Edition, Nimbus Corporation, Charlottesville, Virginia, March 1998.